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Labor-Saving Shows

help farm people find
easier and better ways
to do their work

A PACKET OF REFERENCE MATERIAL

*from the labor-saving shows
sponsored by-*

State Extension Services
1944-1945

assembled by-

Extension Farm Labor Program

U. S. Department of Agriculture

Washington, D. C. October 1945

CONTENTS OF PACKET

1. LABOR-SAVINGS SHOWS -- help farm people find easier and better ways to do their work -- Extension Farm Labor Circular 31 (available for general distribution)

ORGANIZATION MATERIAL FROM FIVE STATES

2. Sample letter to county extension workers outlining program and division of responsibilities -- WASHINGTON.
3. Samples of series of letters to county extension workers for setting up schedule and making plans -- WISCONSIN.
4. Sample letters to county extension workers on suggestions for exhibits of devices made by local farmers -- entry blank -- score card -- instruction for judges -- suggested advertising -- ILLINOIS.
5. Sample of suggested fill-in news stories with news mats and radio spot announcements -- OREGON.
6. Sample announcements of farm and home work simplification exhibits, and State prize winners for labor-saving ideas -- IDAHO.

OTHER SPECIAL MATERIALS

7. Replica of a full-page local newspaper advertisement.
8. Reprint of article in the COUNTRY GENTLEMAN -- "Ingenuity Eases the Job."
9. Sample colored letterhead for use of county extension agents with farm people.
10. Evaluation of Washington demonstration days (second year) Information Case Report No. 10.

Labor-Saving Shows

help farm people find
easier and better ways
to do their work

SUGGESTIONS

from the experiences of
State Extension Services
conducting labor-saving
shows in 1944 and 1945

UNITED STATES DEPARTMENT OF AGRICULTURE

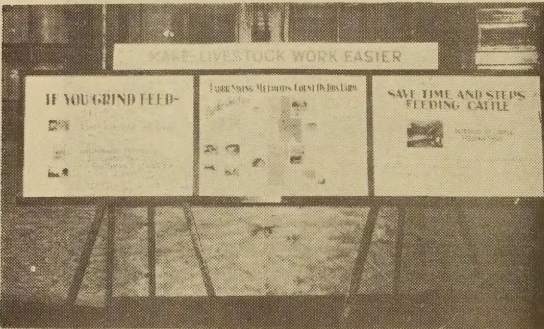
Extension Farm Labor Circular 31

October 1945

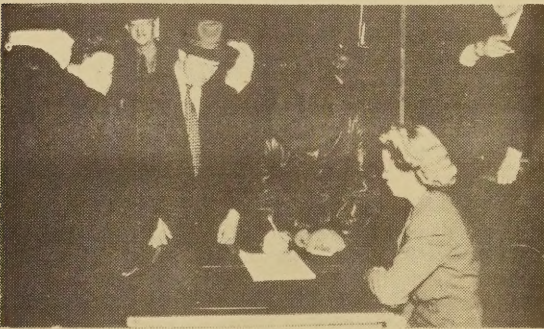
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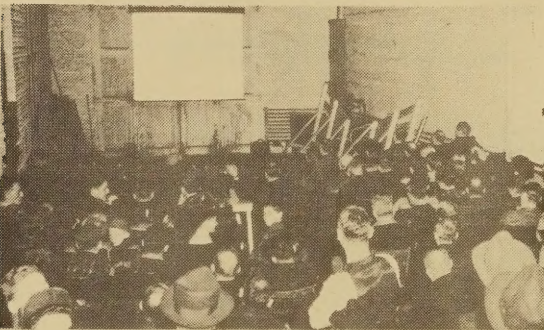
Provide raised platforms and panels for demonstrations, so that people can more easily see and hear the demonstrator.



Construct panels that can be easily assembled, packed and transported. They offer greater flexibility in arrangements.



Take requests for bulletins and plans. Mail them rather than pass them out at the show.

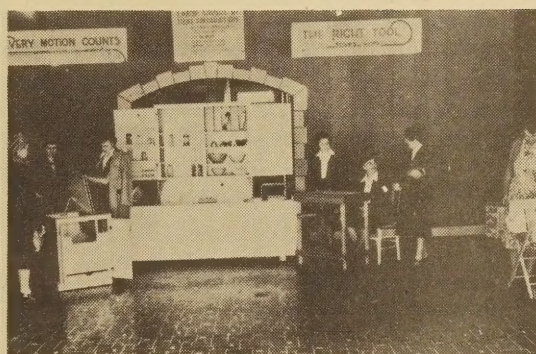


Show pictures for entertainment, and to present ideas not exhibited. If possible, use a separate room that can be darkened.

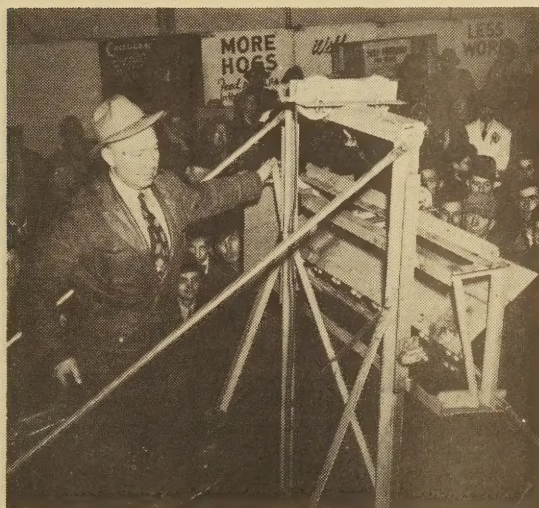
Suggestions

from the experiences of State Extension Services conducting labor - saving shows in 1944 and 1945.

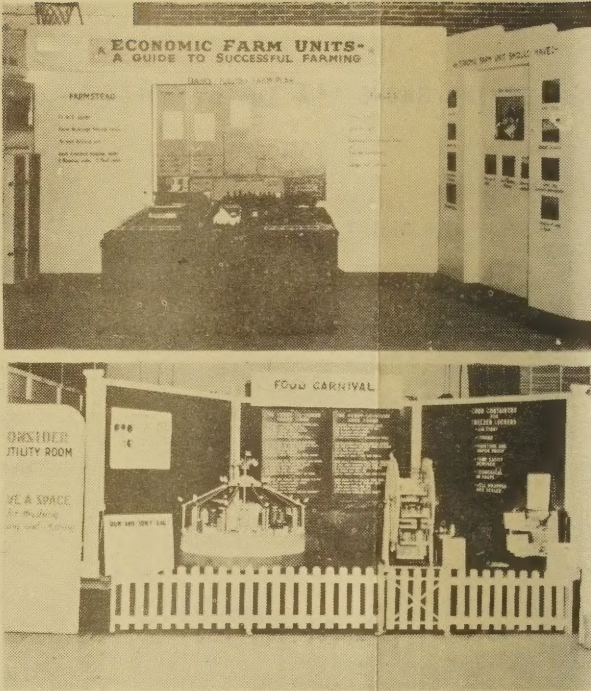
Provide ample space for showing ideas - adequate lighting - opportunity to inspect and try out devices.



Have farm people demonstrate the equipment they display.

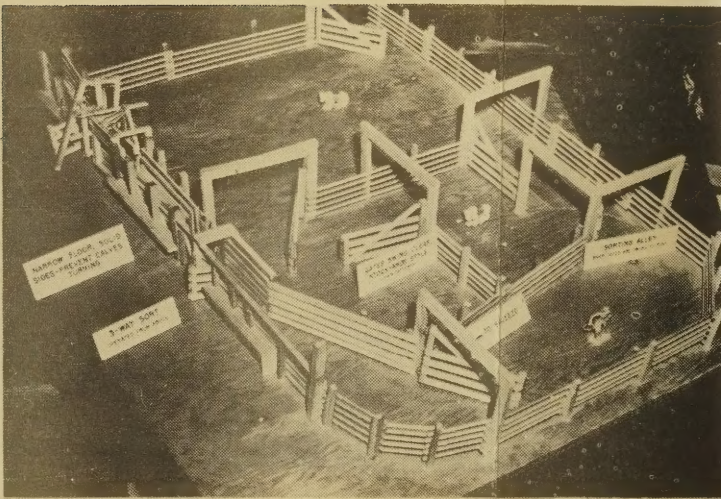


Special features attract attention such as the economic farm unit with attractive miniature farmstead and the food carnival with its story carried by the familiar merry-go-round and ferris wheel.



Use models
for some exhibits

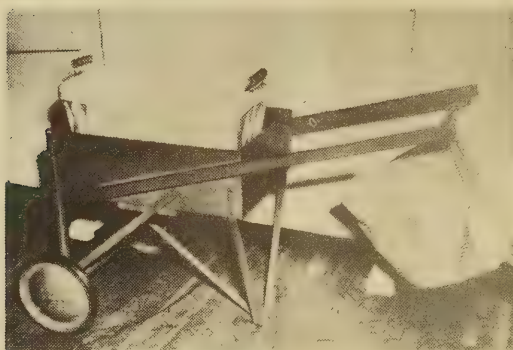
Models, if well demonstrated, can be effective. The saving of weight in transportation and space for showing will justify their use.



LABOR - SAVING SHOWS - A Twofold Program



1. A caravan of labor-saving equipment and materials developed by State Extension Services for local educational exhibits and demonstrations.



2. A collection of homemade labor-saving devices and equipment displayed and demonstrated by local farmers and their wives.



LABOR - SAVING SHOWS - The Record in Five States

At 21 meetings, 12,090 persons saw the farm and home labor-saving demonstrations. - Oregon.

Farmers themselves exhibited 516 homemade devices at 24 shows which totaled an attendance of 19,927. - Illinois.

Farm folk who attended have been unanimously of the opinion that it was not only a good show, but that it did have a great deal of material that was valuable to them and would be very helpful in improving their farm and home practices; 41,525 attended the 36 meetings. - Washington.

The caravan, with over 100 different kinds of equipment reached over 60,000 people in 53 counties in the short period of 11 weeks. - Wisconsin.

20,000 attended the 36 farm machinery shows last winter and saw hundreds of fine labor-saving ideas exhibited. - Idaho.



COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
State of Washington

State College of Washington
U. S. Department of Agriculture
Cooperating

Extension Service
County Agent Work
Pullman, Washington

MEMORANDUM NO. 28

SUBJECT: Labor Saving Equipment Demonstrations

DATE: January 24, 1944

SENT TO: All Extension Workers

Reply requested before February 1.

All arrangements have been made by a special state office committee for furnishing assistance to counties with farm and home labor saving demonstrations. For your information we are reviewing herewith the arrangements that have been made and the suggestions from this committee regarding the development of the demonstration program within the counties. We wish to stress in presenting these suggestions from the State office that it is being left entirely to the county Extension workers to decide how the assistance from the State office is to be used and the type of program that will be set up to carry out the work in the various counties.

In order that the assistance from the State office might be made most effective, it is requested that a county extension worker in each county in which there will be a demonstration write us by February 1, telling us how you are planning to use the State office assistance and what contributions are being made from the county in the way of labor saving equipment and a brief outline of the program for the day.

1. Labor Saving Equipment to be furnished by the State office.

A. Agricultural -- Western Washington

1 buck rake on car	1 feed mixer
2 electric hay hoists	2 bale wire stretchers
1 manure loader mounted on tractor	1 tractor post hole digger
1 truck barrow	1 homemade battery recharger
1 feed cart	1 commercial fertilizer
1 buzz saw - tractor mounted	spreader
1 hog self feeder	1 hand grass seed harvester
1 horn fly trap (model)	1 grain scoop
1 silage cutter attachment	1 rinse pail carrier
1 range poultry waterer	1 post puller
1 iron wire electric chick brooder	1 electric pig brooder

Agricultural -- Eastern Washington

1 buck rake on car	silage cart
1 manure loader mounted on tractor	hog self feeder
1 truck barrow	2 bale wire stretchers
1 feed cart	battery recharger
post puller	electric brooder-lambs & pigs
grasshopper bait spreader	trough waterer--automatic
horn fly catcher	hay feeder for stock
squeeze chute	head chute
hay cutter attachment	2 hay hoists
box to feed phenothiazine mixture to sheep	
1 range poultry waterer	1 iron wire electric chick brooder

B. Home Economics

portable wood box
ironing board - adjustable and wide
kitchen utility wagon and lap board
sewing cabinet
laundry cart
cleaning basket
kitchen mixing unit
handy jar lifter
hot jar clamp or lifter
dish drainer

C. Program Equipment

Public address system mounted on car
Movie film projector
Movie films--
Farm Work is War Work -- 30 minutes
Tomorrow's Leaders -- 15 minutes
Soldiers of the Soil -- 40 minutes
Canning problems -- 30 minutes
Farm Inconveniences -- 15 minutes

2. Transportation

Definite arrangements have been made for the use of two trucks that will transport state office equipment from one county to another.

3. Schedule of demonstration.

Two truck drivers and one buckrake operator will accompany the State equipment and be available in arranging and carrying on the county demonstration program.

Miss Esther Pond and Miss Jessie Boeckenheuer will arrange that one of them will be present for county demonstrations to assist with the home economics program.

Director Knott is tentatively planning to attend the demonstrations held in Pierce, Snohomish, Clallam, Thurston, Grays Harbor, Pacific, Lewis, Cowlitz, and Clark Counties.

4. Pierce County Demonstration -- Western Washington Experiment Station, Tuesday, February 8.

Since this will be the initial demonstration held in the State by the Pierce County Agent's office in cooperation with the Western Washington Experiment Station, all county extension workers who are planning to hold a county labor saving demonstration are authorized to attend. All specialists who are taking part in county demonstrations are requested to attend the Pierce County demonstration.

5. Location of demonstrations

It has been suggested by the committee that these demonstration programs be held in conjunction with a Grange or community hall with facilities to serve lunch, to exhibit Home Economics equipment, special features and to hold an after lunch program. In conjunction with the hall there should be a large field or closely adjoining farm for the demonstration of agricultural equipment. Most counties that are planning to demonstrate equipment in an adjoining field are bringing in such materials as hay and manure for demonstrating the buckrake and manure loader equipment.

6. Suggested Program

In each county the program of events will be arranged by the agents to meet local situations; however, as a starter the state office committee suggests a procedure somewhat as follows:

- 10:00 to 10:30 A.M. Assemble at Grange or Community Hall--
Observe educational exhibits.
- 10:30 Agricultural demonstrations in field adjoining the hall or on farm close by. Home economics demonstrations and program within the Grange or community hall. Miss Pont will send to home demonstration agents an outline of the suggested program for home economics demonstration.

The agricultural demonstration program might be scheduled as follows:

- 10:30 Demonstration of manure loader
- 11:00 Demonstration of buckrake
- 11:30 Demonstration of equipment arranged for by the County Agent

- 12:00 Explanation of construction and uses of other labor saving equipment on exhibit from state office and county.
- 12:30 Lunch--County Extension workers will make arrangements.
- 1:15 Brief after lunch program--Short film (Select from list of films under No. 1)
- 1:30 Group singing led by Jessie Boeckenheuer.
- 1:40 A review of home economics exhibits and labor saving equipment by home demonstration agent.
- 1:50 A review of agricultural exhibits and labor saving equipment by County Agent.
- 2:00 "Extension's part in the War Effort"--J. C. Knott or other state office representative
- 2:15 Short Film
- 2:30 Additional Demonstrations and opportunity for farmers and homemakers to secure additional information regarding labor saving equipment.

7. Special educational exhibits regarding Extension Program.
Extension specialists are preparing simple panel board exhibits which are designed to present a broader view of the educational program being carried on by the Extension Service, in agriculture and home economics, in relation to the war effort. These exhibits are so designed that they can be arranged on tables around the room in the community or Grange hall so the farmers and homemakers might have an opportunity to see and study them before the morning program and during the lunch hour. To accommodate this exhibit and the special home economics exhibits and demonstrations, there will be a need for the county office to arrange considerable table space.

8. County Extension Workers responsibility

1. Arrange suitable accommodations for county demonstrations.
2. Notify state office regarding place of demonstration and directions for how to get there.
3. Publicize demonstrations through local newspapers, radio, circulars, letters, etc. Richard Bell, Extension Editor will arrange statewide publicity and assist with suggestions to county agents for county publicity.
4. Arrange with local farmers and homemakers for suitable labor saving equipment to be brought into demonstration center. Send a list of this equipment to State Extension Office.
5. Send to the State office before February 1, in addition to requests listed above, a general outline of the day's program so that specialists in charge of the State equipment can make necessary adjustments to fit in with the county program.

It will help a great deal in making these demonstrations a success if we can have your cooperation in replying immediately to this memorandum.

In addition to the general directions, the following directions are included so that you will have a better understanding as to what will be needed for the home economics exhibits:

- (1) The place where the noon program is to be held should provide enough room for the Home Economics Exhibit so that we could have a wall space 40 feet long and extending six to ten feet from the wall.
- (2) The exhibit needs five tables—at least 5 feet long. If it is impossible to get that many, we could use one five-foot table and eight card tables put together in two's.
- (3) Four straight chairs such as might be used in a kitchen or an office.
- (4) An extra card table for a demonstration.
- (5) A wartime model pressure cooker.
- (6) Five women who can talk to the public and who will assist in explaining the exhibits to the people. These women should be available from 10:00 a.m. until lunch time. They will be trained when they arrive at 10:00 a.m.
- (7) These five demonstrators should bring kitchen knives and scissors to use as a demonstration of how to sharpen cutlery.

The exhibit is planned so that there is a long poster $2\frac{1}{2}$ x 18 feet which will hang on the wall above the exhibit. At each end of this poster we will hang two signs, 1 x 6 feet. Below this we will place the five tables preferably in a semi-circle, and on the back of the table or above it, place a sign 4 x 6 feet. These signs bring out the five themes we are exhibiting; namely, labor savers in meal preparation, food preservation, sewing, laundry and cleaning. On each table we will have the following equipment arranged according to its theme: mixing unit, dish drainer, kitchen utility wagon and lap table, wood box, handy jar lifter, hot jar clamp, wartime model pressure cooker, sewing cabinet, scissor sharpening, wrist pin cushion, carpet sweeper, cleaning basket, laundry cart, clothes sprinkler, wide ironing board. All of this equipment and the signs will be furnished by the State office. Either Miss Boeckenheuer or I will accompany the exhibits and will assist in putting them up.

I believe you will like the exhibit and that it will create a good deal of interest as well as get many women interested in more labor saving tools and methods.

C. A. Svinth
State Extension Agent in Agriculture

Esther Pond
Extension Economist-Home
Management

AGRICULTURE AND HOME ECONOMICS
STATE OF WISCONSIN

Madison 6, Wisconsin
January 3, 1945

C O P Y

To All County Extension Workers

"Labor Saving Caravan"

Labor Saving and Safety Show Available to Counties

A Machinery Caravan sponsored and financed by the Farm Labor Department will be ready for the road February 1. This exhibit is intended to show, through models and full-size equipment, hundreds of labor saving methods for Wisconsin farmers and farm wives.

Some of the proposed exhibits will be models and full-sized equipment such as buck rakes, hay hoists, manure loaders, self-feeders, wood splitters, post hole diggers, hay driers, chick and hog brooders, automatic waterers, automatic feeders, portable elevators, barn cleaners, hydraulic lifts, safety hitches, and dozens of other things that will save labor for Wisconsin farmers. Exhibits to be shown will be limited to those things that the farmer will find available commercially or can build in his community. The same will hold true for labor saving equipment for the home. The home exhibits provided will include equipment for food preparation and laundry.

The general plan is to set the exhibit up in front of a panelled background which will carry the story of labor saving devices. These exhibits will be grouped and the panel background will give a limited story of the labor saving equipment even though a specialist is not in charge. A large, heated exhibit room is necessary. An auditorium or highway shop are suggested as possibilities.

Thorough advance preparation and publicity are essential. Emergency extension workers can help with local arrangements. Cooperation should be solicited from Farm Organizations and a cooperating County Committee seems advisable.

As far as possible, specialists will handle and explain the labor saving devices in talking with farmers. This is an Exposition and not an Institute. Most of the information will be handled by a public address system. Local entries of labor saving devices will be part of the program.

This will be a big show and will be costly to move. The expense involved in this exhibit means that we must reach thousands of farmers. For that reason, it must be scheduled for short moves so that it can operate five days a week from 10:00 A.M. to 4:00 P.M.

This means scheduling the show from Madison. It will be available to forty counties from February 1 to April 1. Counties should immediately indicate their interest so that they can be included on the schedule.

Very sincerely yours,

RM

District Extension Leader

Booking Request

We would like the labor Saving and Machinery Caravan and will cooperate in making it a success.

County _____ Agent Requesting _____

Type of Exposition Hall available _____

Floor Space? _____ Additional room available? _____

(Send this form to District Extension Leader before January 10th)

C O P Y

Madison, Wisconsin

January 18, 1945

County Agent
Home Agent
Farm Labor Assistants

Enclosed herewith is the schedule of the Labor Saving Machinery and Safety Caravan. We hope that you can fit into this schedule. But if not, we want your cancellation immediately. Use the enclosed form to give us the much needed information about your exposition.

The premiere showing of the caravan will be in the stock pavilion, Madison, on Thursday February 1. We suggest that you plan to see this show or some other county show previous to your date so that you will know what preparations to make for your exposition.

We are depending upon your office to give the exposition wide publicity to GET OUT THE CROWD. Nothing draws a crowd more than a free noonday lunch. If you cannot get some local organization to sponsor this feature, then the next best procedure is to have some group provide coffee and a simple lunch for a nominal charge.

Bear in mind that this is not an institute. It is an exposition where people will come to learn by seeing.

We will have movies of labor saving and safety along to show. If you want them you provide your own equipment and operator and a separate room so that there will be no interference with the big showroom which must be kept lighted continuously.

Some provision should be made locally for chairs or benches so that tired folks can rest, and arranged so that there will be no obstruction of those who are viewing the exhibit.

You should have a 5 man committee to assist with the unloading and placement of the materials in the morning and the reloading after the show.

There will be exhibits of labor saving methods in the home, which will interest the farm women, besides those agricultural exhibits which should also appeal to them. Encourage the women to attend.

We will have a loud speaker system with us to ballyhoo the show. We hope to have Ed. Malcheski to talk for 20 minutes on Community cooperation in the use of labor and machinery.

Since we have a complete program we caution you to say NO to all local individuals or groups who want to take advantage of your crowd.

The complete show will require about 300 lineal feet of exhibition space--200 feet will display a worth while portion of it. On a wide floor, the panels can be doubled down the center.

C O P Y

Madison 6, Wisconsin

L. G. Sorden
Farm Labor Office
College of Agriculture
Madison, Wisconsin

Dear Mr. Sorden:

I herewith submit a floor plan of our building for the machinery show to be held in _____ County at _____ on _____ 1945, together with the other information requested.

I. Sketch of floor space of building showing dimensions and width at doors. Tell about adjacent rooms, if any, to be used for movies, etc.

II. I am also planning:

- (1) Committee of 5 men to help _____ (2) Noon day lunch _____
- (3) Chairs or benches _____ (4) Showing movies, line up my own equipment, operator, etc. _____ (5) Local exhibits _____
- (6) Publicity campaign, including use of the press, radio, machinery, dealers, feed dealers, farm organizations, schools, 4-H clubs, Home Makers Clubs, etc. _____

Very truly yours,

Co. Agricultural Agent

Double doors to the building are desirable but not absolutely necessary. Space on the first floor is essential. There should be outside space for displaying such larger pieces as the buck rake, manure loader, etc., if the building will not accommodate them.

You may invite farmers and homemakers to bring for exhibit such labor saving devices or equipment which you think may add to the exposition, particularly the larger items that can be placed outside. We will identify these items with the name of the owner. See that space is available in addition to that needed for the regular show.

Very truly yours,

District Extension Leader

C O P Y

STATE OF WISCONSIN

January 23, 1945

TO COUNTY AGENTS:

Labor-Saving Caravan

Attached are a few copies of an illustrated letterhead. We are sending you about 500 copies of the letterhead, minus the letter. Order more if you wish them. The suggested letter to farmers is simply a proposal -- use your own ideas. A message can be put on these letterheads, some mailed to cooperators and leaders, and some to be handed out at meetings. A sample hand bill will follow shortly.

Local publicity is highly essential. It looks as if this will turn out to be quite a show. A similar event in Illinois drew over 1200 people last week.

Announcements at all county meetings before your show will be a fine help. This is a chance to play up and get local entries of labor-saving equipment. You will need to secure a few prizes for the local entries.

Local news stories might include mention of local labor-saving devices, together with the names of the persons who are to show them. Local radio mention is also effective.

This is truly a cooperative effort. Most of the college staff are performing some service in connection with it. Your entire county staff will all want to contribute in making your show a success. The committee of five mentioned in Mr. Sorden's letter for "set-up" and "take down" is very important. Some of these people can also help service the exhibits during the day.

Kindly fill in the blank form included with Mr. Sorden's last letter and send it in. We can give you best service if we have this information soon.

Very truly yours,

RANDALL C. SWANSON
FARM SAFETY SPECIALIST

P. S.: You will need to have a Model-H International tractor available at the show, on which we will want to display a manure loader which we will have with the show.

C O P Y

Madison, Wisconsin

February 3, 1945

TO COUNTY AGENTS:

Safety Quiz Program

We tried out a Safety Quiz Program at the Dane County Show, and it created a good deal of interest among the farmers and gave the show enough variety to make the quiz worthwhile. We gave away a total of fifteen silver dollars during the day to the farmers giving the winning answers. That much isn't entirely necessary, although the more silver dollars we have the better the show and the more fun it would be for the crowd.

We have two traveling microphones and we would like to have a home agent, and possibly your secretary, use these in picking out the candidates in the crowd to answer the questions. This system worked out well at our first show here in Dane County and will probably be even better out in the state.

We believe that local banks will welcome an opportunity to furnish from five to fifteen silver dollars for this kind of a show with the arrangement that their name be mentioned as the sponsor of the quiz program.

If you would like to contact a local bank and make arrangements with them, advise me and we will plan to make the Safety Quiz a feature of your show.

Very truly yours,

BANDAIL C. SWANSON
Farm Safety Specialist

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

Urbana, Illinois

December 30, 1944

To Farm Advisers Holding Labor-Saving Shows:

1. Advertising; 2. Prizes

1. I am enclosing a suggested layout for a display advertisement which might be sold by newspapers to firms desiring to use this method of supporting the labor-saving show.

The layout is only suggested and may be adapted to meet the wishes of the advertiser and the newspaper. The illustration "Many Hands" is taken from the set of advertising mats sent most farm advisers last summer; however, most newspapers purchase a mat service from which cuts can be taken to substitute for the one in the suggested layout if it is desired. We have a limited supply of the mat "Many Hands." The first seven counties making a request will get the mats.

Anything you can do to give added publicity to your labor-saving show will assure its success.

2. Prizes offered for devices made by farmers exhibited at the shows are as follows:

The Sears-Roebuck Foundation:

For each county show: 1 \$25 war bond

For the best devices exhibited in all of the shows: 1 \$100 war bond
1 \$50 " "
2 \$25 " "

Public Service Company of Northern Illinois, Illinois Northern
Utilities Company or Western United Gas and Electric Company:

For the best electrically operated device exhibited in Livingston,
Marshall-Putnam, Stark, LaSalle, Will, Kane, Lee, Stephenson and McHenry
Counties: 1 \$25 war bond in each county

For the best electrically operated device exhibited at the show held
in connection with Farm and Home Week, February 6-8: 1 \$100 war bond

International Harvester Company:

For the best homemade devices exhibited at the show held in connection
with Farm and Home week, February 6-8: 1 \$100 war bond
1 \$25 " "
3 \$25 " "

In announcing these prizes, you should state that no exhibit will be eligible to receive more than one prize in a county show. Many counties have indicated that other organizations may offer additional prizes. These prizes should be included in your publicity, since they will add to the interest in your show.

Very truly yours,

Enclosure

93 (8-45)

P. E. Johnston
State Supervisor
Emergency Farm Labor

Department of Agricultural Engineering
College of Agriculture, University of Illinois
Urbana, Illinois

Name of device _____ Photo No. _____

County _____ Town _____ R. R. _____

Quote contestant's own words on special features of the particular design or method of construction.

Length of time device (or one like it) has been used by farmer _____ months

What unusual salvaged parts (gears, engines, etc.) were used? _____

1293 (8-45)

Many
ARE
NEEDED!



LEARN HOW TO
SAVE HANDS ON YOUR FARM

DON'T MISS THE

LABOR - SAVING SHOW

IN FORD GARAGE

CENTERVILLE

JAN. 26

10 P M.

(FILL IN DETAILS HERE)

(NAME OR NAMES OF SPONSORING
ADVERTISER HERE)

C O P Y

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

Urbana, Illinois

December 14, 1945

Dear Friends:

You've Been Waiting For It!

THE _____ COUNTY LABOR-SAVING SHOW

_____ at _____
(month and day) (place and location)

The show opens at 10 a.m. and closes at 3 p.m.

You can help! Many _____ County farmers or their wives have made labor-saving devices to save time and labor on the farm or in the home. Other farmers want to see your machine and you want to see theirs. We want these devices, gadgets or inventions exhibited at the show. Prizes are offered for the best devices exhibited.

Help us make this a real show! Please fill in the enclosed card and return to me as soon as possible.

The Extension Service, College of Agriculture, University of Illinois, is cooperating in this show and is sending us a truckload of home-made machines, models, photographs and display panels for the show. There will be talks on making farm work easier, movies and entertainment. But the most important feature of the show is the exhibit of equipment _____ County farmers and homemakers have built.

Send the postcard to me, please.

Very truly yours,

County Farm Adviser

Enclosure

C O P Y

INSTRUCTIONS TO JUDGES

1. Look over entire local exhibit before starting to score.
2. Patented articles may, at the discretion of the judges, be eliminated from the competition for prizes.
3. Score each point on a competitive basis.

A. Labor saved (maximum 30 points)

1. Consider the amount and type of labor saved per year. (Estimate by the owner of the yearly hours of use of the device is available on his registration form.)
2. Consider type of labor saved -- whether of a daily routine or seasonal type.

B. Originality (maximum 20 points)

1. Is idea new in the community?
2. Is it a relatively common device but with novel features?

C. Usefulness (maximum 20 points)

1. Would the device have common usage in the community?

D. Simplicity (maximum 15 points)

1. Can it be built with tools at hand or easily available?
2. Does it involve welding or machine work?
3. Are there many working parts?
4. Is it relatively trouble-free?

E. Workmanship (maximum 10 points)

1. Good
2. Fair
3. Poor

F. Safety (maximum 5 points)

1. If device does not involve safety, give it 5 points.
2. If there is some hazard involved, decrease score accordingly.

Note: Judges have the authority to re-evaluate any of the values listed or add new points for consideration.

SCORING RECORD FOR JUDGES

The winning device should save much disagreeable, repetitious, or rush season labor and should be a relatively new approach, applicable to a large percentage of farms in the locality, easy to produce on the average farm, of at least fair workmanship, and safe to operate.

[illegible]

Department of Agricultural Engineering
College of Agriculture, University of Illinois
Urbana, Illinois

KH:ch
1-31-45
AEng453

C O P Y

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

Urbana, Illinois

December 16, 1944

To Farm Advisers in Livingston, Marshall-Putnam, Stark,
Henry, Iroquois, LaSalle, Will and Kane Counties:

I am enclosing a suggested letter to be mailed to farmers in your county to get a line on equipment which might be exhibited in your show. The suggested franked card should give you information on this equipment in your county.

The letter and the card have been approved for franking by the Extension Service office.

I suggest that you get this to your farmers as quickly as possible in order that you may follow-up in getting farmers to bring equipment to the show.

Very truly yours,

(signed) W.D. Murphy

W. D. Murphy
Assistant State Supervisor
Emergency Farm Labor

Enclosure

SUGGESTED FRANKED CARD

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
College of Agriculture, University of Illinois, and U.S.
Department of Agriculture Cooperating

_____, Ill.
_____, 1945

I am willing to cooperate in the labor-saving show and will bring the following equipment I have made:

My neighbors have some good ideas in equipment they have built:

<u>Name</u>	<u>Address</u>	<u>Kind of Equipment</u>

(Name) _____
(Address) _____

U. S. Department of Agriculture
Extension Service
Washington, D. C.
Official Business

Penalty for Private Use
to Avoid Payment of
Postage, \$300

Mr. _____
_____ County Farm Adviser
_____ Illinois

이제 이 두 가지 문제를 해결하기 위하여, 우리는 \mathbb{R}^n 공간에서, n 개의 독립 변수를 가진 함수 $f(x_1, x_2, \dots, x_n)$ 를 고려한다. 이 함수의 그래프는 $n+1$ 차원 공간에서 그려진다. 이 그래프의 접평면을 구하는 것은, n 개의 독립 변수에 대한 편도함수를 구하는 것과 동등하다. 이 편도함수들은 n 개의 선형 방정식을 구성하며, 이 방정식들의 해를 구하면 접평面的 방정식을 얻는다. 이 접평面的 방정식은 $n+1$ 차원 공간에서 n 개의 독립 변수를 가진 함수 $f(x_1, x_2, \dots, x_n)$ 의 그래프의 접평面的 방정식이다. 이 접평面的 방정식은 $n+1$ 차원 공간에서 n 개의 독립 변수를 가진 함수 $f(x_1, x_2, \dots, x_n)$ 의 그래프의 접평面的 방정식이다.

[illegible]

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
STATE OF OREGON

Corvallis

January 17, 1945

To Western Oregon County Agents:

Enclosed are enough mats to take care of the papers in your county. If these are mailed to the papers, I would suggest a supporting piece of cardboard so the mats will not get bent.

I am enclosing a second fill-in story on the demonstration intended to follow the one you received last week.

Sincerely,

Fred M. Shideler
Information Assistant

LABOR SAVING EQUIPMENT DEMONSTRATIONS
For Western Oregon County Agents

Caption for enclosed Labor Saving Demonstration mat.

Farmers and homemakers of _____ county will have an opportunity to see the four pieces of labor saving equipment shown above--and many more--at the farm and home labor saving equipment demonstration at _____ on _____. Illustrated are (1) manure loader, (2) laundry cart, (3) post hole digger and (4) kitchen utility table including lap board. County Agent _____ has also rounded up some labor saving devices used effectively by local people for display at the all-day "open-house." Practically all of the equipment can be home-made. The homemakers' exhibits will be of interest to urban as well as rural housewives. The State farm labor office in the O.S.C. extension service is sponsoring the demonstration.

LABOR SAVING EQUIPMENT DEMONSTRATIONS
 Special Fill-in Story
 For Western Oregon County Agents

Several _____ county farmers and homemakers will assist in the farm and home labor saving equipment demonstration which will be held at _____ on _____ by showing their own home-made labor-savers and by being in charge of some of the exhibits, according to County Agent _____.

The demonstration, sponsored by the state farm labor office in the O.S.C. extension service in cooperation with the local extension service office, will include many different pieces of farm machinery and home equipment designed to save the time and effort of rural people.

Equipment of local farmers at the demonstration includes a _____ to be shown by _____ (etc. list equipment and farmer). Assisting with the homemaking exhibits will be _____ (list women who will be in charge of exhibits).

Since this is an all-day get-together, from 10 o'clock to 3 o'clock, and those attending will find something of interest for as briefly or as long as they wish to remain, arrangements have been made for lunch by _____. The lunch will be served by the _____ (Give other lunch details, using local names).

Immediately following lunch, movies and colored slides will be shown on haying equipment, buckrakes and stackers and farm inconveniences with suggestions on improved methods of operations.

The demonstration will include farm machinery and home equipment so will be of equal interest to farmers and homemakers. Major equipment includes a post hole digger, manure loader, tilt-top implement trailer, motor driven drag saw, fence post exhibit, three different full-size kitchen units with "all the trimmings", laundry equipment, food preservation equipment, kitchen utility table, sewing aids, portable wood box, and many other smaller items which may help in making the work of farm people easier and more pleasant.

LABOR SAVING EQUIPMENT DEMONSTRATIONS

Radio Spot Announcements

To Western Oregon County Agents

_____ county farmers who have found their fence posts rotting off at the ground level will have an opportunity to see how they can prolong the life of fir fence posts at the farm and home labor saving equipment demonstration at _____ on _____, according to County Agent _____. A fence post exhibit will be one of the many exhibits of farm and home equipment shown at the demonstration. Results of 17 years of experimentation by the Oregon State college school of forestry at the college arboretum "post farm" will be summarized in the exhibit. Specimens of treated Douglas fir posts will be contrasted with untreated posts. Methods of treatment and details of how it can be done will be explained. And incidentally, a post hole digger, which can be made locally, will also be demonstrated. Some 40 or more pieces of farm and home equipment, exhibits, displays, pictures and other things of interest to farmers and homemakers will be shown. Remember the date, _____ and the place, _____ and bring your neighbors.

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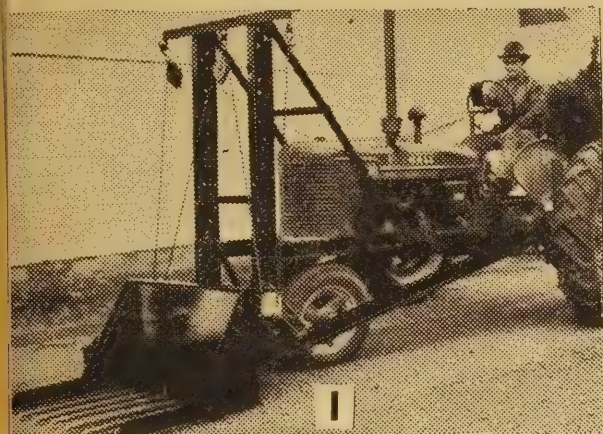
Wash day blues cannot be entirely eliminated but this weekly household chore can be made less burdensome and tiring if efficient labor-saving equipment is used. Several suggestions for lightening this burden will be shown at the farm and home labor saving equipment demonstration which will be held at _____ next _____. The various laundry exhibits and demonstrations are only a part of the labor-saving farm machinery and home equipment that will be displayed. Among the items for the laundry will be a wheeled laundry cart which will eliminate practically all heavy lifting and stooping, a wide ironing board top which can easily be attached to a regular ironing board, and a number of wash day and ironing gadgets that will save time and effort. A quick and simple method of ironing a shirt and other

1292(8-45)

laundry room operations will also be exhibited. Plan on attending this all-day demonstration next _____ at _____ and pick up some pointers on how to get more done with less effort and fewer workers.

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Labor Saving Exhibit To Be Shown in County



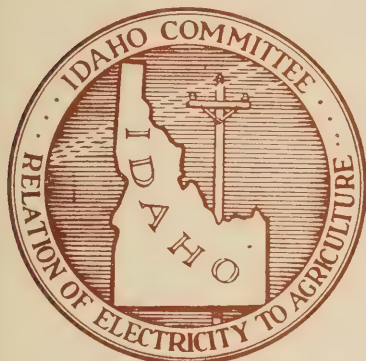
University of Idaho
College of Agriculture
and
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Cooperating

Rural Electrification
Extension Leaflet

Cooperative Extension Work
in
Agriculture and Home Economics
State of Idaho
MOSCOW

Extension Service
Agricultural Engineering
Idaho Committee
Relation of Electricity
to Agriculture
Cooperating

Number 59
November, 1944



FARM AND HOME WORK
SIMPLIFICATION EXHIBITS

County Prizes
and
\$500 in War Bonds

You May Be a Winner

Every farm home and every farm chore provide an opportunity for simplified methods from the standpoint of saving time and motion.

The farm and home work simplification exhibits sponsored by the extension service give you a chance to compete for county and state prizes for the outstanding time saving methods and labor saving equipment. The exhibits will be held from November 15 to January 20. The time, the place, and the local prizes and their donors will be announced by your County Extension Agent.

The state prizes will be sponsored by Idaho industries. Each county winner has a chance for the \$500 state prizes in War Bonds which will be divided into two groups — \$250 for electrical applications, and \$250 for either structural or mechanical applications.

The prizes in both groups are as follows:

First	\$100 War Bond
Second	\$75 War Bond
Third	\$50 War Bond
Fourth	\$25 War Bond

State prizes donated by the Boise-Payette Lumber Company and the Idaho Committee on the Relation of Electricity to Agriculture



HAVE YOU A "HOOTNANNY"?

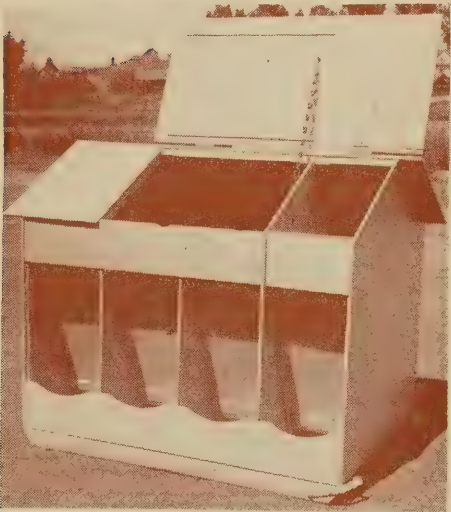
Courtesy, Safeway



Do you have a new use for a buck rake
or a manure loader?

HERE'S THE SCORE CARD IT'S UP TO YOU

1. Originality of idea.
2. Cost and simplicity of construction.
3. Labor saved.
4. Time saved.
5. Farm or shop made.
6. Use of non-critical material.
7. Efficient use of power.
8. Cost of operation.
9. Safety and ease of operation.
10. Quality of work and condition of product.



Have you designed a self feeder?

A PLAN FOR REDUCING WORK MAY WIN

Your entry does not have to be a piece of equipment—if you have modernized your kitchen and have a time and step saving plan, take a picture and make a sketch of the arrangement of your working areas and equipment.

The equipment and application does not have to be complicated or expensive to win. Simple ideas such as using a twenty-penny spike driven through a block of wood for holding sweet corn for cutting, or the miter box idea for cutting beans to save time for the preparation of food for canning and freezing are suitable for entry.

Improvements on pig or lamb brooders, or equipment or methods for watering or feeding poultry or livestock will be judged just as carefully as buck rakes and manure loaders.

COUNTY PRIZES

AND

\$500 IN WAR BONDS

GET YOUR ENTRY BLANK

Plan to bring in your pet "hootnanny"—you have as much chance to win as your neighbor. Get an entry blank from your County Extension Agent, and watch your newspaper for the date and the place of the exhibit in your community.



Do you have an improved pig brooder?

For further information on rural electrification, address the Idaho Committee on the Relation of Electricity to Agriculture, Hobart Beresford, Secretary and Project Director, Department of Agricultural Engineering, University of Idaho, Moscow, Idaho.

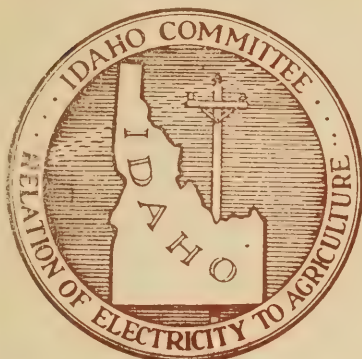
University of Idaho
College of Agriculture
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Rural Electrification
Extension Leaflet

Cooperative Extension Work
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Extension Service
Agricultural Engineering
Idaho Committee
Relation of Electricity
to Agriculture
Cooperating

Number 67
July, 1945



**STATE PRIZE WINNERS FOR
LABORSAVING IDEAS**

20,000 ATTENDED IDAHO'S 36 FARM MACHINERY SHOWS LAST WINTER AND SAW HUNDREDS OF FINE LABOR-SAVING IDEAS EXHIBITED. LOCAL PRIZES AMOUNTING TO APPROXIMATELY \$4,000 WERE AWARDED—AND NOW COMES THE ANNOUNCEMENT OF THE WINNERS OF THE STATE AWARDS, \$500 IN WAR BONDS FURNISHED BY THE BOISE-PAYETTE LUMBER COMPANY AND THE IDAHO COMMITTEE ON THE RELATION OF ELECTRICITY TO AGRICULTURE.



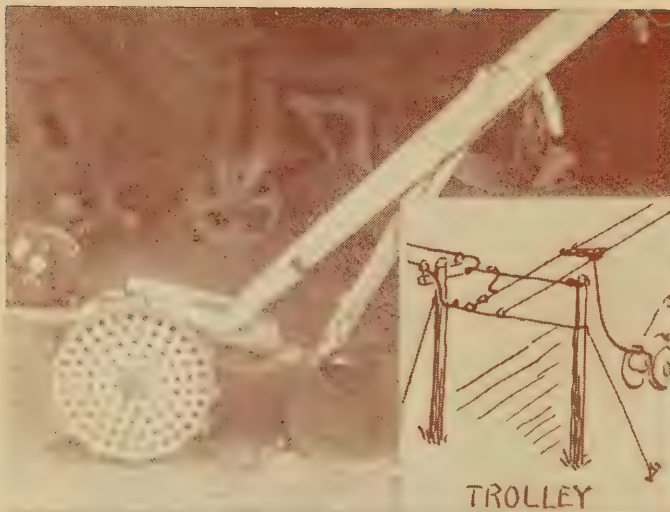
FIRST PRIZE — \$100 BOND

ELECTRICAL

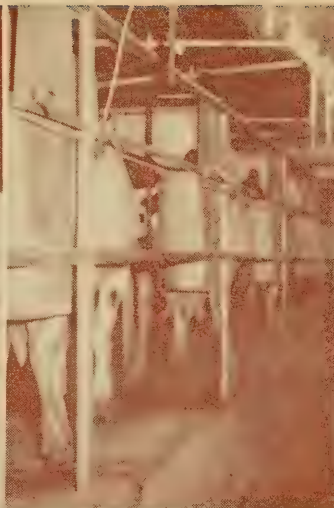
Lynn Hempleman at Twin Falls was awarded the \$100 bond for the use of electric motor power for handling chopped hay. Two motors were used, one for unloading from the truck, and another for blowing the hay into the storage shed.

STRUCTURAL — MECHANICAL

A one man cattle chute designed and built by John W. Spencer at Grangeville, received the \$100 bond for the structural — mechanical application. The shortage of farm help in the livestock industry has given this piece of equipment national recognition.



Electric Garden Tractor
A. L. Klingler, Rexburg



Walk-in Milking Parlor
Mr. and Mrs. George Burri, Nampa

SECOND PRIZE — \$75 BOND



Electric Egg Cleaner
John Wargi, Hayden Lake



Posthole Digger
Chas. R. Carnie, Coeur d'Alene

THIRD PRIZE — \$50 BOND



Electric Stock Water Heater
Thomas Maberly, Rupert



FOURTH PRIZE — \$25 BOND

Automatic Headgate
Card Christensen, Grace

By Hobart Beresford, Secretary and Project Director Idaho Committee on the Relation of Electricity to Agriculture, Department of Agricultural Engineering, University of Idaho, Moscow, Idaho.

Farmers! Produce More With Less Work!

Come See How You Can Do It At The Big

LABOR- SAVING FARM EQUIPMENT CARAVAN

AT

New Armory, Marshfield
Wednesday, March 14th

10 A. M. TO 4 P. M. ADMISSION FREE!

Showing Over 100 Pieces Of Home-Made
Equipment And Labor-Saving Methods

Every piece of equipment in the Caravan is designed to save time and labor or to promote safety on the farm. Almost all the things on display can be made by farmers. Extension engineers and the various departments of the Wisconsin College of Agriculture have co-operated in assembling the material for this big show. Local entries will also be accepted. See these interesting exhibits! They'll save you a lot of time and labor in the busy days ahead!

Portable Elevator
Chicken Feeder
Chicken Nests
Seed Treater
Grain Drill Basket
Hay Drier Model
A-Drum
Wheel Hoe
Orchard Ladder

Temporary Silo
Barn Cleaner
Wagon
3-Minute Milking Equip-
ment
Electric Chick Brooder
Post Puller
Feed Storage (Chicken
House)

Quick Hitch
Grain Drill Guide
Wood Splitter
Buck Rake
Auto Tractor
Manure Loader
Hay Hoist
Rubber-Tired Wheel
Barrow

Feed Cart
Silage Cart
Hog Self-Feeder
Range Poultry Waterer
Box For Minerals
Rinse Pail Carrier
And many, many other
interesting exhibits.

SEE THEM! USE THEM!

This is your opportunity to find out how to build many labor and time saving devices that will help relieve the labor shortage on the farm. Don't miss this big show!

Free Coffee and Wieners Served At Noon!

BY THE MARSHFIELD COMMERCIAL CLUB

This Message Sponsored by These Progressive Marshfield Farm Machinery and Equipment Dealers in Appreciation of the War Efforts of Central Wisconsin Farmers—

Ebbe & Klemme Farm Service

208 E. SIXTH STREET

MARSHFIELD

Farmers Co-operative Prod. Co.

107 S. PEACH STREET

MARSHFIELD

Hughes Service

111 E. FOURTH STREET

MARSHFIELD

Linden Electric Co.

313 N. Central Ave.

Marshfield

Perko Implement Co.

817 S. Central Ave.

Marshfield

Sears Roebuck & Co.

312 S. Central Ave.

Marshfield

OVER

60

VALUABLE
PRIZES
FREE!

To Farmers Attending
This Show!

15 SILVER DOLLARS 15

GIVEN BY
MARSHFIELD BANKS
IN PRIZES FOR SAFETY
QUIZ PROGRAM

Come! Win A Prize!

Something Going On Every
Minute Of The Day!

Ingenuity Eases the Job

By P. E. JOHNSTON

Homemade labor-savers, described by Illinois' farm-labor supervisor, are a new feature at farm shows in many states.

WHEN he took first prize with his 50-cent homemade automatic windmill cutoff, Frank Shumacher, a Champaign County, Illinois, farmer, started something. He set off a series of laborsaving shows which featured for the first time an amazing display of farmer ingenuity with machines and gadgets. More important than that, the shows have given thousands of Shumacher's fellow farmers a brand-new set of tricks and ideas for getting the job done easier and with less labor in 1945. Similar shows held in other states—Washington, Oregon, Idaho, Wisconsin, just to

mention a few—have attracted attention, but observers in Illinois have gone so far as to say that the displays were the state's biggest rural sensation in years.

If there is any miracle or mystery about how American agriculture has managed to turn in four years of record wartime production in the face of dwindling supplies of labor, machinery and other necessities, part of the achievement is explained by the clever windmill cutoffs, manure loaders and scores of other ideas, methods, devices and gadgets which farmers have developed

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themselves and which they brought into the shows. Here, too, was a preview of the possibilities for new and better post-war farm machinery and equipment. Manufacturers attending the shows must have uncovered a mint of ideas on what farmers and their wives like, need and can use to make their work quicker, easier, safer and more profitable.

Shumacher, for instance, devised his windmill cutoff because "he got tired of always having to watch the stock tank and shut off the windmill." The gadget which he devised and with which he won first prize has been in use for 15 years.

Following the Champaign County event, 23 similar shows were held throughout the state. In addition to the exhibit of laborsaving devices, inventions and gadgets by local farmers at each stop, there were two truckloads of laborsaving equipment assembled by the agricultural extension service of the College of Agriculture. Staff members talked on reducing fatigue, making efficient use of labor and making farm work easier. Prizes totaling more than \$1000 in War Bonds were offered by industrial concerns. In many counties these prizes were supplemented with other War Bond and merchandise prizes. Some of the shows drew as many as 1500 visitors.

Many Chores Lightened

There were big outfits as well as little gadgets in the Illinois shows. Among the former, for instance, were tractor lifts which scoop manure, dig sand, buck hay and even serve as snow plows. Shumacher, who led off the list of prize winners by taking first place at the Champaign County show, also exhibited an automatic warning device for use on a corn-dump delivery spout to prevent overruns and overloads. Other useful handy-works in the Illinois shows were post-hole diggers, barbed-wire winders, a clutch for a horse-drawn corn planter so that it could be operated from a tractor seat, homemade garden plows, a combination garden tractor and general purpose pick-up cart, and scores of other useful time and labor savers. Wilbur McCreery, a Mason County, Illinois, farmer who had been unable to buy a power lift for his tractor cultivator, exhibited one which he built himself from used parts.

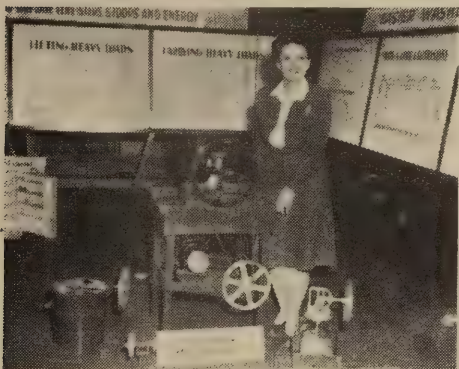
In Oregon an efficiency caravan featuring about 40 different ways of making farm and home work easier recently toured 18 counties. Farmers gathered at 22 stops to see demonstrations of manure loaders, buck rakes, post-hole diggers, tilt-top implement trailers, milk carts and other laborsaving devices. Homemakers inspected an actual-size kitchen sink, a utility table, well-designed work clothes, portable wood box, lapboard, laundry cart and a wide ironing board.

Wisconsin recently took a similar caravan of laborsaving ideas and models to some 50 counties in that state. Included were a hay hoist, a wood-splitting machine, a "dolly" made from an old lawnmower for easy handling of sacked grain, laborsaving poultry houses and other farm buildings, improved self-feeders, better-designed ladders for fruit picking, and seed treating machines.

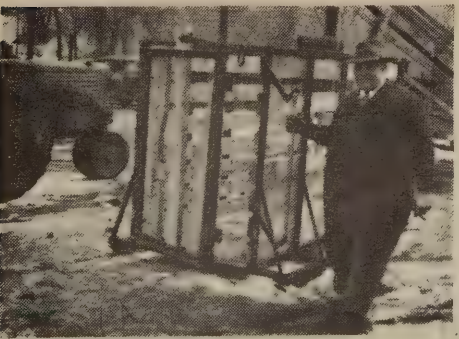
Some of the prize-winners and many of the other innovations displayed in these states have been featured in Country Gentleman Handy-Works. Their popularity and the eagerness of farm people to find still other ways of getting the job done easier, quicker and better are reflected in the success of the shows and exhibits. Many a farmer visiting the displays and demonstrations has said, "Now there's an idea," and then has gone home to put it into practice. He may be short again in 1945 on labor, machinery and supplies, but the American farmer has proved once more that he's long on ingenuity.



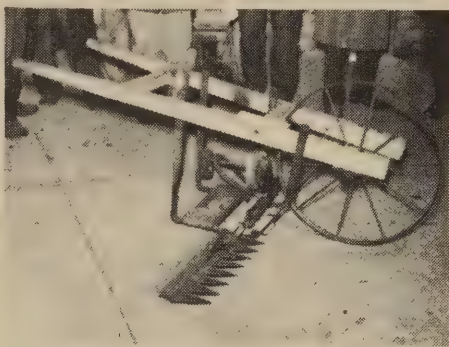
To eliminate shoveling and lifting in emptying a truck, Art and George Anderson, Kane County, Illinois, merely roll off the load. Canvas on the floor of the truck bed is wound around a pipe at the rear of the truck by working a ratchet lever. Some farmers pull off loads with a rack or push them off with a movable front endgate.



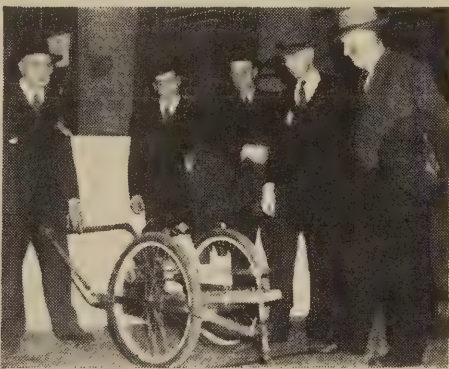
For the convenience of the homemaker, 27 different devices all mounted on an identical base can be used on this motor table. Mrs. Madge Little, Illinois supervisor of the Women's Land Army, demonstrates the table's use for a food grinder, with an ice-cream freezer, knife sharpener and churn in the foreground.



Safer and easier for both operator and animals, this portable cattle-holding chute was designed by F. W. Fisk, Mason County, Illinois. It has proved a handy labor saver in holding cattle for Bang's disease testing, dehorning and other operations. Secure locking of the front stanchion gate is a good feature of the outfit.



In half a day, Dick Coughenour, Iroquois County, Illinois, can cut the fence-row weeds around an 80-acre field with this mower which he built at a cost of only \$2. Power is furnished by an air-cooled gasoline motor used for pumping water. The sickle bar is two feet long. Weed control with less labor is well worth while.



Hugh James, Champaign County, Illinois, explains to visitors at a local laborsaving show how his gadget will cut as many weeds as three men with scythes. The rotating propeller-type blade in front is driven with a gasoline motor. Bicycle wheels make it a light but sturdy outfit for fence rows and out-of-way places.



Filling self-feeders is easier and quicker with this outfit built by Irwin Gehlbach, Logan County, Illinois. A 60-bushel combine tank mounted on an old truck empties into an auger-type elevator from an old grain separator. The elevator is operated by a power take-off from the truck. Gehlbach no longer worries about the feeders.

CO-OPERATIVE EXTENSION WORK

COLLEGE OF AGRICULTURE OF
THE UNIVERSITY OF

U. S. DEPARTMENT OF AGRICULTURE

COUNTY BOARD OF SUPERVISORS
CO-OPERATING

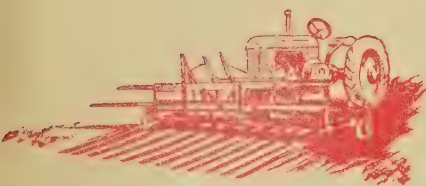
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AGRICULTURE AND HOME ECONOMICS

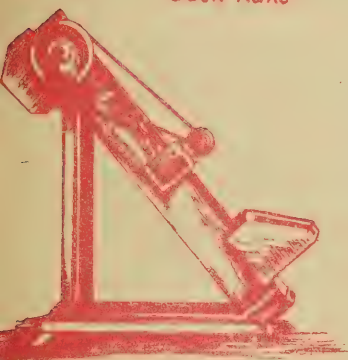
STATE OF

AGRICULTURAL EXTENSION
SERVICE

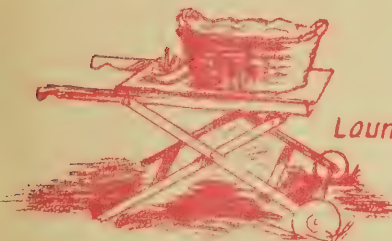
COUNTY AGRICULTURAL
REPRESENTATIVE WORK



Buck Rake



Portable Elevator



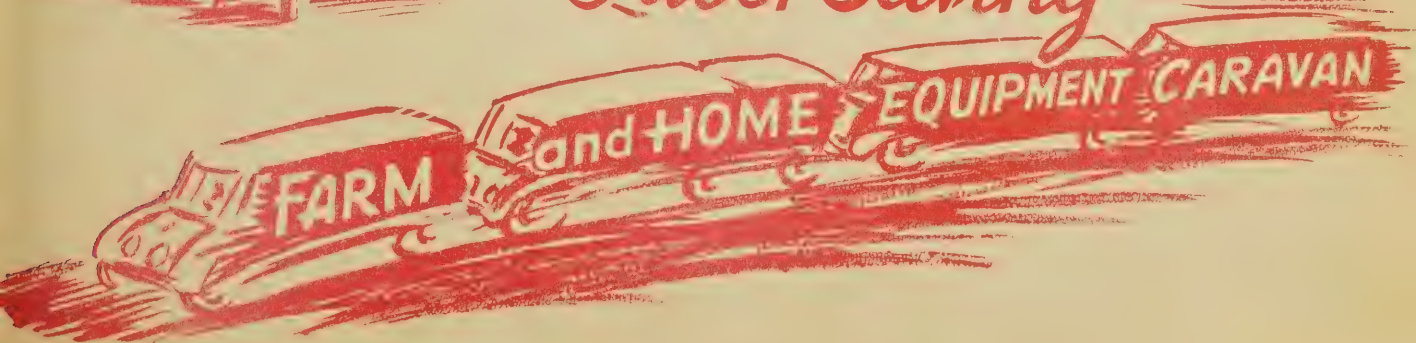
Laundry Cart



Work Table

Don't miss it!

Labor Saving



Division of Extension Information
Extension Service
War Food Administration

April 4, 1945

Information Case Report No. 10

Public Relations

Subject: Washington Demonstration Days *

Source: J. C. Knott, Director of Extension, Pullman, Washington

Objective: Improvement of farm and home practices as a result of information and ideas obtained from exhibits and demonstrated use of special equipment, labor-saving devices, and improved practices.

How Organized: The caravan of exhibits and equipment, or "guides to successful farming," made a 3-month tour of the State, holding 36 demonstration days. The premiere demonstration day was held on the campus of the State College of Washington, January 16. The caravan remained on the road through February and March. The "guides" planned in cooperation with farm leaders and organizations were demonstrated by State extension specialists and selected local leaders.

The exhibits were of two kinds; (a) Those planned and built at the State College and (b) those built by the farmers themselves--many of them from plans supplied by the Extension Service.

Exhibits included a model farmstead complete with buildings arranged for convenience and efficiency; a model 20-acre poultry farm, including dwelling, egg house, laying houses, small barn, portable brooder, and even fences; a model milk house with proper equipment; profiles of soil types as they influence farm incomes; an army jeep with trailer attachment and farm implements; a home-made garden tractor; a fruit-tree display showing the value of approved practices in pruning and fertilization; a full-sized model vegetable and fruit storage unit; a full-size utility room which combined the washing, ironing, and sewing centers; a display of materials needed for a farm freezing plant; and a food carnival. The carnival included a ferris wheel of good freezer-locker containers and a merry-go-round of good home-canned foods and different kinds of spoiled or discolored canned foods.

Demonstrations included cattle grub control, hot-iron dehorning of calves, inheritance in dairy cows, control of mastitis, and use of significant home-made labor-saving devices. The later demonstrations were given entirely by farm people.

* For further explanation see story, "Demonstration Day in Washington," in Extension Service Review, March 1945.

A portable public-address system made the demonstrators audible to the large crowds, and a potluck dinner added a note of informal sociability and fellowship.

Results:

The 36 demonstration days were attended by 41,525 persons. "Farm folks who attended . . . have been unanimously of the opinion that it was not only a good show but that it did have a great deal of material that was valuable to them and would be very helpful in improving their farm and home practices. . . . County commissioners . . . were very enthusiastic about it. . . . Several of the agents from adjoining States have attended and have been universally high in their praise of it."

Information Build-up: Plugs in the news and radio releases prepared by the State extension information staff, posters and stories in local papers. Advance copy material telling the purpose and value of demonstration days, and giving descriptive accounts of all the various exhibits and demonstrations, was sent to the county agents several weeks ahead of the scheduled performances. Some was fill-in material which, with slight adaptation, could be used by the agent on the radio or in local papers. At every opportunity both State and county staff members, speaking before groups or on the radio, aided in the information build-up.

Information Follow-up: Article prepared by members of State information staff for use in Extension Service Review. Richard Bell of Seattle, editor of Washcoegg, agricultural publication, and former acting extension editor, was invited to attend one or more of the demonstration days to obtain good pictures and information for feature articles to be used in some of the larger national farm papers. Popular Mechanics carried an article in its February issue prepared by a member of its own staff. A summary article giving total attendance figures and facts appeared in each of three Washington Extension mimeographed publications, Agricultural News, Farmcasts, and Home Economics News, and they were sent to dailies and farm papers on the regular mailing lists. These same articles, together with pictures and a collection of newspaper and radio releases which had been circulated earlier and which included information in detail concerning the individual demonstrations, were sent in a bundle to the Northwest Farm News, Bellingham, Wash., shortly after the program was ended. An additional follow-up story, giving in detail an account of each demonstration, as well as an over-all review of the purpose and success of the program, was submitted the week ending April 28 to selected publications in the State such as the Washington Farmer and the Grange News. With the story went pictures and mats.

Public Relations Significance: The caravan aroused the public interest always stimulated by a good show. As pointed out by the farm people themselves the demonstration days were more than merely a good

show. Although having the dramatic quality of a carnival and the visual impact of a stage show, the demonstrations and exhibits taught and informed while providing entertainment. The selection of local people to demonstrate the use of their own and the other equipment displayed served to localize the entire event as well as to stimulate their neighbors to adopt labor-saving practices. Happily the caravan seemed to achieve this primary purpose at the same time it served to acquaint the general public with some of the work and methods of the Extension Service.

Comments

The State College demonstration days this year, with the theme "Guides to Successful Farming," succeeded far beyond our fondest hopes. The attendance has been exceptional and the interest has been keen. What is more important, the people have not been disappointed but have been highly enthusiastic about the value of the demonstrations after they have seen them.

The farm people had an opportunity to participate in the planning of these demonstration days; also in putting on the demonstrations. I feel if these demonstration days had been merely a good show, like a carnival, they would not have been worth the time, effort, and money. Their value will largely be determined by the adoption of ideas by farm folks. The farm folks did get many ideas from these demonstration days that have already been used on their farms.

It also served another purpose and that was drawing the attention of the farm people to the additional information that is available from the Extension Service. The demonstration days were something like the show window of a store. They indicated not only certain attractive things but also stimulated interest in other things that are for sale on the inside.

Many of our farm people have indicated that, in their opinion, this was the finest thing that the Extension Service has done for many years.



ORGANIZATION SUGGESTIONS FOR LABOR-SAVING SHOWS

Labor-saving shows reach a large number of farm men and women with practical labor-saving ideas. They include exhibits organized and transported with the caravan and labor-saving devices made and exhibited by local people. There is an advantage in having both farmers and homemakers at the same meeting, as each has the opportunity to get new ideas in both fields--agriculture and homemaking.

Make plans several months before "caravan time" so that materials will be ready and schedules cleared. Route caravan to save "time and energy."

Short overnight jumps.

Local assistance for loading and unloading.

Alternate day showings or frequent change of crews.

A few good ideas well demonstrated are more effective than many ideas crowded into a short time and a small space.

Select exhibits and demonstrations to meet local needs.

Provide action in exhibits, with an attendant in charge.

Use movies to give information not exhibited.

Have farm people demonstrate the equipment they display.

Arrange a continuous show--something of interest to all.

Leave out speeches and lectures. They are less effective.

A large, well-lighted, heated, and easily ventilated building is essential.

Inform county well in advance on specifications desired.

Check before each meeting to insure readiness.

Provide for some seating so that people may rest.

When practical, demonstrate some equipment outdoors.

Get local organizations and civic groups to--

Publicize the show.

Assume responsibility for the meeting place.

Serve the noon lunch.

Arrange special features.

Sponsor contests.

Encourage farm people to exhibit home-made equipment through--

A good publicity campaign.

Personal contacts by county agent.

Incentive awards for each exhibit.

Contests in which exhibits are judged.

